

ABSTRACT

Network system provides a real-time adaptive
5 recommendation set of documents with a high statistical
measure of relevancy to the requestor device. The
recommendation set is optimized based on analyzing the
text of documents of the interest set, categorizing these
documents into clusters, extracting keywords representing
10 the themes or concepts of documents in the clusters, and
filtering a population of eligible documents accessible to
the system utilizing site and or Internet-wide search
engines. The system is either automatically or manually
invoked and it develops and presents the recommendation
15 set in real-time; for example, upon logging onto a web site
or as the client views additional documents or pages of a
website. The recommendation set may be presented as a
greeting, notification, alert, HTML fragment, fax,
voicemail, or automatic classification or routing of
20 customer e-mail, personal e-mail, job postings, and offers
for sale or exchange.